OneSolutions^{SM} Business Bundles

Designed with your Business in Mind

One Communications understands the needs of businesses like yours. Looking for value? We've got it. Looking for reliability? You've found it. OneSolutions^{SM} has been designed with your business in mind. With high-speed Internet access, unlimited local calling, over 20 features and included long distance and toll-free minutes, we've created solutions that are guaranteed to help your business succeed.

Choose from the following options:

OneSolutions Essential: The perfect solution for businesses with 6 or fewer lines. We give you the speed you need with 1.5/768 high-speed Internet access with the ability to scale up to 7 Mbps. With unlimited local, all of the most popular features and long distance and toll-free minutes included, this offer becomes hard to pass up.

OneSolutions Enhanced: Built for businesses that need options. The ideal solution for customers with 6 lines or more, OneSolutions^{SM} Enhanced has been designed with flexibility in mind. With multiple voice options to choose from and dedicated high-speed Internet access of 1.5Mbps, we know we're providing you with the tools your business needs. Add on unlimited local, included long distance and toll-free minutes and over 30 features to create the perfect solution for your business.

COMMUNICATIONS ℠

OneSolutions℠ Essential

Thanks to One Communications, finding the right telecommunications solution is easier than ever.

OneSolutions℠ Essential is designed to give your business more value for your money—simplicity and convenience with a low, flat rate:

- Bundled local, long distance and toll-free phone service with Internet access
- One provider, one-bill convenience
- Simple upgrade to increase bandwidth as business needs change
- Affordable, flat-fee monthly pricing
- Savings of about 30% vs. the big phone companies

OneSolutions℠ Essential is ideal for businesses that:

- Have 3-6 phone lines
- Operate a single location, or have small remote offices
- Need a single, simple solution that can grow as needs change
- Want more capability without paying more for it

Features

- Unlimited local phone service
- Bundled long distance and toll-free minutes (250 per line)
- One free toll-free number
- More than 20 calling features, including:
    o Voice Mail
    o Caller ID
    o Call Forwarding
    o Call Waiting
    o Call Transfer
    o Call Hold
- High-speed Internet access:
    o up to 3 Mbps download and 768 Kbps upload
    o up to 7 Mbps download and 768 Kbps upload
    o up to 1.5 Mbps download and 768 Kbps upload
- Dynamic bandwidth that maximizes your connection at no additional cost*
- One routable IP address included (additional IPs available)
- Up to 50 free email accounts, each with 100 MB of storage
- Free shared Web Hosting with 500 MB of storage capacity and60 GB for monthly data transfer
- One free domain registration or transfer
- One free hosted domain

*Available in most markets. Ask your One Communications

representative for specific information on your location.

Simplicity, Convenience and Peace of Mind

- Professional installation
- Seamless integration with existing equipment
- Ownership and maintenance of customer premise equipment by One
- Industry-leading customer service
- One Communications Customer Satisfaction Guarantee

COMMUNICATIONS ℠

OneSolutions℠ Enhanced

Choose OneSolutions℠ Enhanced, and leave it to the experts. All the services you need with the features you want, at a fixed, flat rate price. Get added value without the added cost.

It's everything your business needs to succeed, in a single, simple solution:

- Reliable local, long distance and toll-free phone service
- Dedicatsatellite officesed, high-speed T1 Internet access—with dynamic bandwidth allocation that helps you maximize your connection at no additional cost
- Includes extras like email, Web hosting, voice mail, your favorite calling features, and a bandwidth guarantee that comes with our industry-leading Service Level Agreement
- Professional installation, seamless integration, and responsive, comprehensive service whenever you need it
- All the services you need in one, feature-rich package that gives you one-bill convenience—and the ability to easily upgrade your service as your business grows

OneSolutions℠ Enhanced is ideal for businesses that:

- Have between 6 and 15 phone lines
- Operate a single- or multi-site business, or have smaller satellite offices
- Need a single, simple solution for complex telecommunications needs
- Want more capability without paying more for it

Features

- Unlimited local phone service
- Bundled long distance and toll-free minutes (500 per line)
- One free toll-free number
- More than 30 calling features, including:
  - Voice Mail
  - Caller ID
  - Call Transfer
  - Call Forwarding
  - Call Waiting
  - Call Hold
  - Direct Inward Dialing
- Dedicated, symmetrical high-speed Internet access (up to 1.544 Mbps)
- Choice of three voice handoff methods: analog, digital, or ISDN PRI
- 20 direct inward dialing numbers are included with the digital or

PRI option
- Dynamic bandwidth maximizes your connection at no additional cost
- Up to /28 block for IP addressing (additional IP's available)
- Up to 100 free email accounts with 100 MB of storage each
- Free shared Web Hosting with 1.6 GB of storage capacity and 60 GB for monthly data transfer
- One free domain registration or transfer
- One free hosted domain

Simplicity, Convenience and Peace of Mind

- Bundled local, long distance and toll-free phone service with Internet access
- One provider, one-bill convenience
- Simple upgrade to increase bandwidth as business needs change
- Competitive, flat-fee monthly pricing
- Same charge for all voice handoff methods
- Professional installation
- Seamless integration with existing equipment
- Ownership and maintenance of customer premise equipment by One
- Guaranteed bandwidth as part of our industry-leading Service Level Agreement
- One Communications Customer Satisfaction Guarantee

Customizer℠

Tired of managing multiple carriers, diverse and changing technologies and unpredictable usage costs? One's Customizer℠ Solution Bundles provide a comprehensive customizable, integrated solution for voice, data and Internet that eliminates unnecessary overhead and controls monthly costs. Customizer℠ Solution Bundles include:

1. A fixed-rate PowerPath® T1
2. A flat-rate calling package
3. Unlimited local minutes upgrade (optional, where available)
4. Optimizer℠ dynamic bandwidth allocation (optional)

Get immediate relief from management overhead while gaining an integrated service platform that can adapt and grow to meet the evolving requirements of your business with One's Customizer℠.

Our PowerPath® Network

The PowerPath® Network, one of the most innovative networks in the country, consolidates your voice, data, Internet, and long distance requirements over a single high-speed connection. PowerPath reduces your costs, improves data performance, and positions your company for the IP (Internet Protocol) world of the future.

By consolidating your services, our PowerPath® Network allows you to take advantage of broadband capacity and cost effectiveness without the need for individually dedicated T-1's for different products and services. This broadband connection allows us to dynamically allocate bandwidth based on your varying demand for voice or Internet at any point during the day.

This flexibility is provided by an Integrated Access Device (IAD) installed at your location which allows for 24X7 monitoring from our Network Operations Centers. For customers with large bandwidth requirements, One can provide multiple bonded T-1s, DS-3's or OCN services.

PowerPath also offers tremendous flexibility as new technologies become available. The new technologies can be "plugged into" our network, giving you immediate access to the new capabilities. In this sense, PowerPath allows your company to grow with us.

Optimizer_{SM}

If your business is like most, your voice, data and Internet capacity requirements change throughout the day. To guarantee ample capacity for all your business applications, you must engineer each network independently. The result is either too much capacity, that often sits idle and goes to waste, or too little capacity for business critical applications when they need it most. All too often, it's both!

The Optimizer_{SM} provides the perfect solution for companies with diverse and changing applications, multi-location data needs and a mandate to do more with less. Optimizer works across voice, data and Internet services to dynamically reallocate unused capacity to the applications that need it. Optimizer adapts your network to the needs of your business applications from moment-to-moment throughout the business day without the cost of over-engineering to peak capacity of each application.

Internet Solutions

The performance and security of a private environment for the price of a VPN

The One Communications' network was expressly designed to be an Internet and Internet protocol-based network delivery system. And for years, One has offered the flexible architectural options that our competition is only now beginning to explore.

At One Communications, we offer dedicated access to the Internet using either serial or Ethernet handoffs. The simple, high-throughput, cost-effective connectivity of Ethernet is making it one of the more popular and flexible methods for accessing Internet services today and our experience in this area is extensive.

One has peering arrangements with multiple Tier 1 Internet providers to ensure network reliability and reduce downtime. Our fully redundant network infrastructure uses Border Gateway Protocol (BGP) to exchange routing information. BGP is scalable, stable and intelligently directs traffic over the fastest and most efficient routes possible. Access speeds range from 64 Kbps to 45 Mbps to accommodate a broad range of business applications with varying bandwidth requirements. From the simple to the sophisticated, One Communications makes an Internet solution that's right for you.

Get bandwidth on demand with burstable Internet

Like most businesses, your demand for bandwidth fluctuates. Sometimes you're busy. Sometimes you're not. That's when a feature like burstable Internet can directly impact your bottom line.

Burstable Internet enables you to maximize T1 efficiency by "borrowing" unused voice channels for Internet use. That means your connection can automatically "burst" to full capacity to accommodate high volumes of traffic when needed. When demand is low, unused channels can be allocated to other applications. Burstable Internet takes advantage of capacity you already have, so you can increase your bandwidth without increasing your costs.

Features and Benefits

- **Serial or Ethernet connectivity**
  Flexible architecture can be configured precisely to your needs

- **Peering arrangements with Tier 1 Internet providers**
  Provides redundancy at multiple levels

- **Fully redundant network infrastructure using BGP4**

Scalable, stable and supports complex routing configurations

- **Burstable Internet**
  Optimizes T1 efficiency, provides bandwidth on demand, and increases capacity without increasing costs

- **Bandwidth usage reporting**
  Monitors port activity to maximize efficiency and resources

IP-VPN

Offering both MPLS and Frame Relay solutions, One's IP-VPN are an efficient, secure, and economical way to transmit your digital information to one or multiple locations from a single point.

One Communications is uniquely equipped to meet the high-speed digital requirements of today's dynamic business world. Our MPLS product is designed to accommodate emerging network demands like Voice over IP (VoIP). Using VoIP, voice communications can be achieved across a private Intranet, an Extranet, or the public Internet.

One's VPN solution establishes a dedicated virtual private line between multiple locations, enabling you to reliably exchange digital information whether data or voice with confidence. We also give you the control to prioritize your applications using various priority methods through our MPLS solution or via full port 100% Committed Information Rate (CIR) with our frame network.

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Frame Relay

Frame Relay is an efficient, secure and economical way to transmit your digital data to one or multiple locations from a single point. In a frame relay configuration, each end user is assigned a private line to a frame relay node. Data is then securely transmitted using a dynamic path that is invisible to end uses.

At One Communications, we are uniquely qualified to meet the high-speed data requirements of today's dynamic business world. Our frame relay product is designed to accommodate emerging network demands like Voice over IP (VOIP). VoIP uses the Internet Protocol (IP) to transmit voice as packets over an IP network. Using VoIP, voice communications can be achieved across a private Intranet, an Extranet, or the public Internet.

One's frame relay solution establishes a dedicated virtual private line between multiple locations, enabling you to reliably exchange data with confidence. We also make your data our priority by delivering a guaranteed throughput rate. Our full port 100% Committed Information Rate (CIR) frame network is built to deliver 100% of your CIR 100% of the time without competing for bandwidth on our High-Speed Backbone. That means you and your data come first.

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Asynchronous Transfer Mode (ATM)

ATM is a dedicated connection switching technology that organizes digital data into 53-byte cell units and transmits them over a physical medium using digital signal technology. With the One Communications solution, ATM provides the customer with the means to deliver economical voice, video and data services over a converged high-speed broadband network.

- Partial T-1 up to T-3 Access
- Provides Inherent QoS
- Traffic Prioritization
- Scalable to OCN
- Great for Multimedia Presentations
- Dynamic Bandwidth Allocation
- Network Management Reporting
- Network Expense Management on a Converged Bill

Point to Point

Point to Point is a direct, private connection between two parties over the Internet. It's just one more way that One Communications offers secure connections within a company's network.

Digital Private Line Services

- 56k to T3 Availability
- Fixed Rate
- No per Minute Rates
- Reliable Service
- 99.5% Error Free
- 99.95% Availability
- Network Expense Management on One Converged Bill

COMMUNICATIONS℠

Carrier Services

All Companies promise reliability, flexibility and affordability. Only One delivers.

Our diverse product portfolio and commitment to providing customized solutions with personalized service has helped establish One Communications as a premier provider of carrier services. Our ability to deliver reliable, flexible solutions starts with your own dedicated team of experts who analyze your needs and applications and work closely with you to design, customize, and implement the most efficient, cost-effective solution. It's this higher level of service that has established us as an industry leader—and helps boost your competitive advantage.

Network Map (pdf)
Carrier Products and Services Brochure (pdf)

Links:
Unique Footprint
Carrier Products
On-line Account Management

All companies promise

reliability, flexibility, and affordability.

Only one delivers.

one
COMMUNICATIONS℠
Expect more from One.℠

Expect more from us.

Because customers demand more from you.

As business gets more competitive, your customers need telecommunications with more capability. Count on carrier products and services from One Communications to help you deliver them reliably.

What makes One Communications the ideal carrier partner? We offer a robust, diverse product portfolio over our facilities-based network. That coupled with our unmatched ability to provide customized solutions with personalized service sets us apart—and gives you a competitive edge.

UNE-P Alternative Access

A complete resale solution

UNE-P Alternative Access provides telephone services to residential and small business end-users on behalf of carrier clients. One Communications orders and coordinates the local loop from the ILEC for last-mile connectivity to the end-user. Some of the services included are:

:: Telephone number management

:: Call Detail Records (CDR) treatment

:: Trouble management and line loss reporting

:: Enhanced 911 and 911 emergency services

:: Operator services and directory listings

:: Local number portability

:: Highly competitive voice mail offering
(also sold as a stand-alone service)

:: Last-mile physical infrastructure

:: Robust feature list

Integrated T1

Offer a greater value of service by allowing end-users to increase the utilization of their access facilities.

One Communications' Integrated T1 service provides a dedicated DS1 circuit from an end-user premise to the One Communications Regional Switching Center, or PoP. This integration of local, long distance, and Internet allows increased efficiencies to end-users and greater flexibility to carriers.

:: Offers both Internet and voice over a single T1

:: End-users can purchase full or fractional bandwidth

:: Easier to cost-justify dedicated access with aggregate services

:: Enable end-user billings through Daily Usage Feeds (DUFs) of unrated Call Detail Records (CDRs)

:: Speed to market—no need for interconnection between One Communications and our carrier partner

:: Dynamic bandwidth allows for increased data throughput when voice lines are not in use

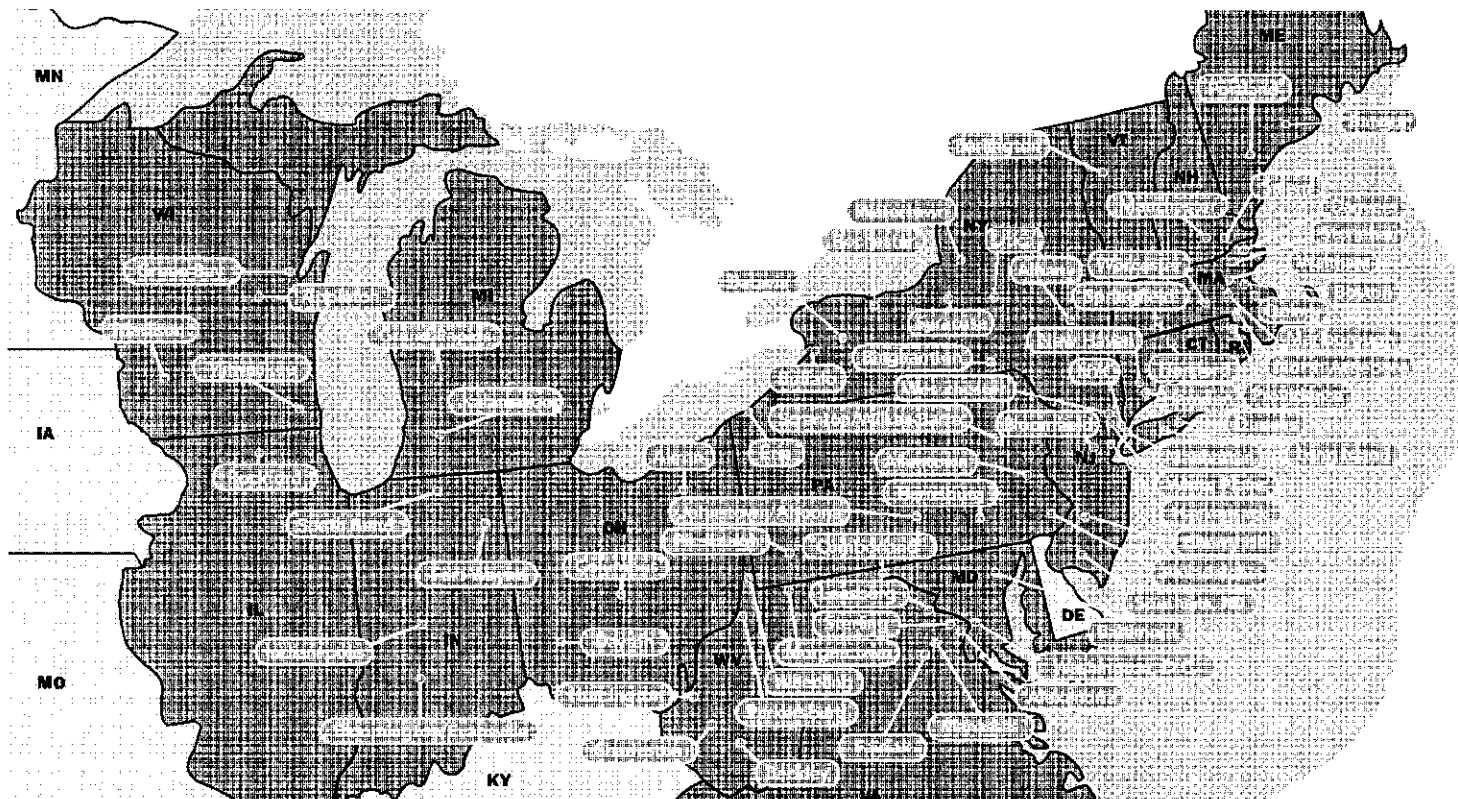:: Flexible pricing options—variable, fixed, RPM, and MRC

PRI

Proven experience providing local origination and termination services.

One Communications' unique footprint and market density, as well as our proven experience in Tier 1, 2, and 3 markets, allow clients to enhance their local service offering.

:: One Communications receives an ISP or VOIP provider's enhanced local traffic over a PRI/DS1 connection

:: Terminates via a designated Trunk group based upon the rate center, traffic type, and end-user

:: Multiple signaling options including PRI, SS7, and GR.303

:: PRI can be designated Inbound, Outbound, and 2-Way

:: TDM or SIP handoff (G.711, G.729)

MN

WI

IA

MI

MO

OH

PA

ME

VT

NH

MA

CT RI

NJ

MD

DE

IL

IN

WV

KY

VA

DSL

For high-bandwidth connections such as Web hosting, video conferencing, VPNs, and remote LAN access.

One Communications provides DSL from the end-user demarcation point back to the One Communications router or ATM switch, including the local loop, DSLAM, transport from the End-Office to the Regional Switching Center, and Internet Bandwidth (if applicable).

Proven field operations expertise

Month-to-month, one, two, and three year terms

Alternative access solution to traditional DS0 and DS1 local loops

Wide range of flexible network configurations and speeds

Local Loop

Reduce access charges in Tier 1, 2, and 3 markets.

One Communications' local loop service allows high-speed voice or data transmission between clients and their partners or end-users. One Communications' extensive reach and experience in Tier 1, 2, and 3 markets allow for superior cost structure and improved service.

Full rate center coverage, not limited to a building list

Connects end-user demarcation point to Regional Switching Center, PoP, or Collocation cage

Month-to-month, one, two, and three year terms

Collocation

Quickly and easily establish a presence in a market more cost-effectively.

An enabler to One Communications services, our Collocation service allows you to expand your network infrastructure by providing full or half-racks of space and power within a One Communications Regional Switch site.

All switch sites are environmentally conditioned, secured, and protected by fire suppression systems. Clients benefit from a faster and more economical network reach and decreased cost and dependence on local loops.

One Communications is uniquely positioned to provide carrier-grade service with a market density unmatched by most providers.

Dedicated Internet

Carrier-grade connectivity and reliability.

One Communications' Dedicated Internet service can be bundled with DSL, Local Loops, or Metro Private Line to deliver a cost-effective Internet solution all the way to the end-user premise.

:: Superior solution when combined with One Communications' Collocation service

:: Ethernet connectivity eliminates the need for expensive interconnection

Metro Private Line

Decrease the mileage and expense of end-user local loops.

One Communications' Metro Private Line service allows you to cost-effectively extend your network reach and brings you closer to your customers and partners. By reducing your dependence on Local Exchange Carriers, you benefit from greater flexibility, security, and scalability.

One Communications can provide a fully protected, dedicated DS1, DS3, or OCxN circuit with full channel, point-to-point capacity.

Metro Private Lines are delivered on an intra-market route between two One Communications Central Office Collocation cages, or a Central Office Collocation cage and a One Communications Regional Switching Center or Point of Presence (PoP).

:: Inter-Exchange Carriers (IXCs) can benefit from reduced backhaul charges

:: CLECs and IXCs can augment their Direct End Office Trunking

:: CLECs can utilize this service for Inter-Office Facility transport

Private Line

Establish a presence in a new market in as few as 30 days.

Private Line is a superior solution for the transport of mission-critical information and allows you to cost-effectively extend your network reach and brings you closer to customers and partners.

Combined with One Communications' Collocation Service, you can establish a presence in a new market in as little as 30 days.

:: Provides DS1, DS3, and OCxN

:: Secure, dedicated, and protected connection

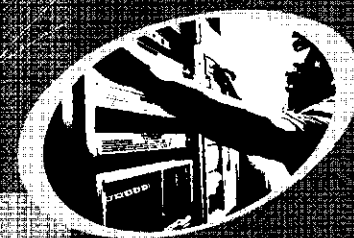:: Full channel, point-to-point capacity on an inter-market route between two One Communications PoPs

Dedicated Long Distance

Competitively priced termination and dedicated account management can help you expand business opportunities.

One Communications' Dedicated Long Distance provides transport and termination of Nationwide 1+ domestic and international

traffic for facilities-based carriers and CCS7 availability to the client's switch, with only one point of interconnection. The carrier originates and aggregates 1+ traffic on their network, then hands the traffic off to a One Communications PoP. Calls are rated on a per-minute basis and billed monthly. Rates vary based upon jurisdiction and call type.

Get it all from One.

One Communications℠
Network Diagnostics

- Industry-leading equipment providers including Lucent, Nortel, Adtran, Zhone, Metaswitch, Nextone, Ericsson, Cisco, and Juniper
- Fully fiber-based backbone using SONET and Wave Division Multiplexing
- SONET deployment in most markets
- Meshed ATM/IP backbone with OC12 to OC192 links
- Fully redundant hardware
- Established fail-over mechanisms
- Peering with multiple Tier 1 ISPs at OC3 and OC12 levels, ensuring reliability, speed, and throughput
- Multiple, self-healing paths used for all data equipment
- Network monitored by a 24/7 Network Surveillance Center
- 99.999% voice network availability
- 99.99% data network availability
- Less than 40ms latency
- Not to exceed 1% packet loss

- Multiple level locked facilities
- 24/7 security personnel

- FM200 installed at all regional switching centers

- Commercial power
- Diesel generator backup with auto transfer
- AC/DC power
- Fully conditioned environment
- UPS backup

One Clear Choice.

One Communications is a premier provider of competitive communications services to more than 160,000 customers across the nation's Northeast, Mid-Atlantic, and Upper Midwest states. Delivering more for less is what made us an industry leader. Our strong balance sheet and positive cash flow enable us to invest in the future growth that will keep us there. That way, you and your customers can continue to receive an unmatched level of service—and expect more from One.

Corporate Overview

- :: $800 million in annual revenue
- :: Over 2,000 employees
- :: Operations in 16 states and the District of Columbia
- :: More than 160,000 customers
- :: Over 1.1 million voice lines

Network Facilities

- :: Facilities-based IP core
- :: 10,000 route miles of fiber
- :: 700 collocation sites
- :: Advanced network technologies

1.888.832.5800
www.onecommunications.com

one
COMMUNICATIONS℠
Expect more from One.℠

Carrier Services Network Map

Legend:
- ● SWITCH
- ● LD HUB
- ● IP GATEWAY
- ● INTERCONNECTION POINT
- ● INTRACITY FIBER
- ● POP/SERVED MARKET

Get it all from One.

One Communication
Network Diagnostics

Backbone

:: Industry-leading equipment providers including Lucent, Nortel, Adtran, Zhone, Metaswitch, Nextone, Ericsson, Cisco, and Juniper

:: Fully fiber-based backbone using SONET and Wave Division Multiplexing

:: SONET deployment in most markets

:: Meshed ATM/IP backbone with OC12 links

:: Fully redundant hardware

:: Established fail-over mechanisms

:: Peering with multiple Tier 1 ISPs at OC3 and OC12 levels, ensuring reliability, speed, and throughput

:: Multiple, self-healing paths used for all data equipment

:: Network monitored by a 24/7 Network Surveillance Center

:: 99.999% voice network availability

:: 99.99% data network availability

:: Less than 40ms latency

:: Not to exceed 1% packet loss

Security

:: Multiple level locked facilities

:: 24/7 security personnel

Fire Protection

:: FM200 installed at all regional switching centers

Power Conditioning/Backup

:: Commercial power

:: 4-hour battery backup

:: Diesel generator backup with auto transfer

:: AC/DC power

:: Fully conditioned environment

:: UPS backup

One Clear Choice.

One Communications is one of the premier providers of competitive communications services to more than 160,000 customers across the Northeastern and Midwestern United States. Delivering more for less is what made us an industry leader. Our consistently strong balance sheet and positive cash flow enable us to invest in the future growth that will keep us there. That way, you and your customers can continue to receive an unmatched level of service—and expect more from One.

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:: Advanced network technologies

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